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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ond to a collection of inform	nation unless it displays a	valid OMB control r	number.
Attorney Docket No.	SJ0920030055US1	Total Pages	61
First Nam	ned Inventor or Applic	ation Identifier	
Joseph J. Fatula, Jr.			31
Express Mail Label No.	ER2115282	261US	s. 141

See MPEP chapter	APPLICATION ELEMENTS r 600 concerning utility patent application conte	nts.	Commissioner for Patents  ADDRESS TO: Mail Stop Patent Application P.O. Box 1450  Alexandria, VA 22313-1450		
2. X Specific (Preferre  - Descri - Cross - Staten - Refere - Backg; - Brief D - Details - Claim( - Abstra 3. X Drawing  4. Oath or Decla a. X N b. C	ptive title of the Invention References to Related Application ment Regarding Fed sponsored R & D ence to Microfiche Appendix round of the Invention Description of the Drawings (if filed) and Description s) act of the Disclosure ag(s) (35 USC 113) (Total Pages) 13	10 11 12 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1. X Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations  2. Preliminary Amendment  3. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  4. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired  5. Certified Copy of Priority Document(s) if foreign priority is claimed)  6. X Other: Express Mail Certificate		
Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
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_	e: INTERNATIONAL BUSINESS MACHII dence: Armonk, New York	NES CORP	ORATION		

		Complete If Known				
FEE TRANSMITTAL	Application Number	Not Available				
	Filing Date	December 15, 2003				
		First Named Inventor	Joseph J. Fatula, Jr.			
Note: Effective October 1,	. 2001.	Group Art Unit				
Patent fees are subject to annual revision.		Examiner Name				
TOTAL AMOUNT OF PAYMENT	\$ 1708	Attorney Docket Number	SJ0920030055US1			

METHOD OF PAYMENT (check one)			F	EE CA	LCULATION (continued)	
The Commissioner is hereby authorized to charge		3. ADDITIONAL FEES				
indicated fees and credit any over payments to:		Entity	Small			
Deposit Account Number: 09-0466	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name:IBM CORPORATION	1051	130	2051	65	Surcharge - late filing fee or oath	
Charge Any Additional  Fee Required Under In 37 CFR at the Mailing of the Notice of Allowance		50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		130	2053	130	Non-English specification	
		2520	1812	2520	For filing a request for reexamination	
2. Payment Enclosed:	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Check ☐ Money Order ☐ Other	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. FILING FEE	1252	420	2252	210	Extension for reply within second month	
	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid	1255	2010	2255	1005	Extension for reply within fifth month	
Code (\$) Code (\$)	1401	330	2401	165	Notice of Appeal	
1001 770 2001 385 Utility filing fee 770	1402	330	2402	165	Filing a brief in support of an appeal	
1002 340 2002 170 Design filing fee	1403	290	2403	145	· · · · · · · · · · · · · · · · · · ·	
1003 530 2003 265 Plant filing fee	1451	1510	1451	1510	Petition to institute a public use proceeding	
1004 770 2004 385 Reissue filing fee	1452	110	2452	55	Petition to revive - intentional	
1005 160 2005 80 Provisional filing fee	1453	1330	2453	665	5 Petition to revive - unintentional	
SUBTOTAL (1) \$ 770	1501	1330	2501	665	Utility issue fee	
2. CLAIMS Fee from	1502	480	2502	240	Design issue fee	
Extra below Fee Paid	1503	640	2503		Plant issue fee	
Total Claims 46 -20 = 26 x 18 = 468	1460	130	1460	130	Petitions to the Commissioner	
Ind. Claims 8 - 3 = 5 x 86 = 430	1807	50	1807	50	Petitions related to provisional applications	
Multiple Dep. Claims 0 x 290 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	· · · · ·
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	1809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))		
1203 290 2203 145 Multiple dependent claim	Other fee	(specify)				
SUBTOTAL (2) \$898	*Reduce	d by Basic	Filing Fee	•	SUBTOTAL (3)	40

SUBMITTED BY		Complete (if applicable)			
Typed or Printed Name	Brian C. Kunzler			Reg. Number	38,527
Signature	Birchan	Date	Dec 15, 2003	Deposit Account User ID	

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PATENT APPLICATION

Docket No.: SJO920030055US1

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: ER211528261US

Date of Deposit: December 15, 2003

I hereby certify that this patent application in the name of Joseph John Fatula, Jr. for

APPARATUS, SYSTEM, AND METHOD FOR GRID BASED DATA STORAGE, together

with the drawings, a Declaration, Power of Attorney, and Petition, an Assignment and

Recordation Form Cover Sheet, Information Disclosure Statement, and PTO Form 1449 are

being deposited with the United States Postal Service "Express Mail Post Office to Addressee"

service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop

Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Reg. No. 38,527

Attorney for Applicant

Date: December 15, 2003

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